ATES PATENT AND TRADEMARK OFFICE

Diane M. Gajewczyk et al.

Appl'n: No.

Applicant

09/786,235

Filed

N/A

Title

Treatment of Cervical Cancer

Docket No.

1038-1129

July 2, 2003

BY COURIER

The Commissioner of Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 U.S.A.

RENEWED PETITION UNDER 37 C.F.R. 1.47(a)

This Renewed Petition is submitted pursuant to the Decision on Petition dated April 28, 2003.

In the Decision, it was noted that applicant had failed to meet the requirements outlined in 37 C.F.R. 1.47(a).

Applicants had submitted a Declaration by Mr. Michael Stewart, the attorney of record, outlining the relevant facts. Submitted herewith is a Declaration by Mr. Reza Yacoob, a member of the Patents Department of the Assignee and having personal knowledge of the facts on which the Petition was based.

This Declaration substitutes for the Declaration of Michael I. Stewart and corrects certain errors contained therein. The last known address of Diane M. Gajewczyk is now:

61 Pinnacle Trail Aurora, Ontario L4G 7G6 Canada It is submitted that the Petition under 37 C.F.R. 1.47(a) should be granted.

Respectfully submitted,

M.I. Stewart

Reg. No. 24,973

Toronto, Ontario, Canada, (416) 595-1155 FAX No. (416) 595-1163

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Diane M. Gajewczyk et al.

Appl'n. No.

09/786,235

Filed

N/A

Title

Treatment of Cervical Cancer

Docket No.

1038-1129

BY COURIER

The Commissioner of Patents 2011 S. Clark Place Customer Window Crystal Plaza 2 Lobby, Room 1 B03 Arlington, Virginia 22202 U.S.A.

DECLARATION UNDER 37 CFR 1.47 (a)

I, Reza Yacoob, of 5353 Floral Hill Crescent, Mississauga, Ontario, L5V 1V2, declare as follows:

- 1. I am a member of the Patents Department of Aventis Pasteur Limited (formerly Connaught Laboratories Limited) and have personal knowledge of the facts set forth herein.
- 2. This application was filed as a U.S. National Phase filing of PCT/CA99/00807 which claimed priority from U.S. Application No. 60/099,291.
- 3. On March 29, 2001, I arranged for a complete copy of the specification for this application, including drawings to be forwarded to Diane M. Gajewczyk by Federal Express under waybill number 791513815767 and that material was delivered on April 6, 2001. A copy of the information received from Federal Express by my assistant, Nadia Dumais, is enclosed as Exhibit I.

4. After some delay, in late August 2001, the Declaration and Power of Attorney document was returned, unsigned, along with an Assignment, which was signed. A copy of each of these documents is enclosed as Exhibits II and III respectively. As may be seen, the inventor indicated a new address, which is the last known address of which we are aware, namely:

61 Pinnacle Trail Aurora, Ontario L4G 7G6 Canada

- 5. Having regard thereto, on September 12, 2001, I arranged for a further Declaration and Power of Attorney with her corrected address to be forwarded to Diane M. Gajewczyk by Federal Express with a return Federal Express envelope to her new last known address, with a request that she executed and return the paper. A copy of the letter sent by my assistant, Nadia Dumais, is enclosed as Exhibit IV. The requested executed Declaration and Power of Attorney has not been returned.
- 6. Diane M. Gajewczyk terminated employment with Aventis Pasteur Limited on July 29, 2001. The invention which is the subject of this application was made during the period of time that Diane M. Gajewczyk was employed by Aventis Pasteur Limited. The term of her employment contract, oblige Diane M. Gajewczyk, according to paragraph 2 of the Confidentiality Agreement dated May 29, 1989, attached hereto as Exhibit VIII, to execute all papers in connection with any invention made during the course of her employment.
- 7. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and believe are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false

statements may jeopardize the validity of this application or any patent issuing thereon.

Declared at Toronto

on 20 day of June, 2003

Reza Yacoob

EXHIBIT I

Dumais, Nadia AvP/CA

From: Sent: sysdeliv@esprim5.prod.fedex.com Friday, April 06, 2001 6:44 PM nadia.dumais@aventis.com FedEx shipment 791513815767

To: Subject:

Our records indicate that the shipment sent from NADIA DUMAIS/AVENTIS PASTEUR LIMITED to Dr. Diane Gajewczyk has been delivered. The package was delivered on 04/06/2001 at 01:29 PM and signed for or released by G.AJAWCZK.

The ship date of this shipment was 03/29/2001.

The tracking number of this shipment was 791513815767.

Thank you for shipping with FedEx Ship Manager at Fedex.com. https://www.fcdox.com/ogi-bin/ship_it/interNetShip/

To track the status of this shipment on line click on the following link: http://www.fedex.com/cgi-bin/tracking?tracknumbers=791513815767&action=track&language=english&cntry_code=us

Disclaimer

FedEx has not validated the authenticity of any email address.

n nos dossiers, l'envoi expédié par NADIA DUMAIS/AVENTIS PASTEUR LIMITED à Dr. Diane Gajewczyk a été livré. L'envoi a été livré le 2001.4.6 à 13:29 et G.AJAWCZK a signé ou autorisé une décharge.

La date d'envoi de ce colis est le 2001.3.29. Le numéro de suivi de ce colis est 791513815767.

Nous vous remercions de traiter vos expéditions par FedEx Ship Manager at Fedex.com. https://www.fedex.com/cgi-bin/ship_it/interNetShip/

Pour effectuer le suivi de cet envoi en ligne, cliquez sur le lien suivant: http://www.fedex.com/cgi-bin/tracking?tracknumbers=791513815767 &action=track&language=french&cntry_code=ca_french

Renonciation

FedEx ne vallde pas l'exactitude de l'adresse électronique.

1

Docket No. 1038-1129 MIS:jb

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

TREATMENT OF CERVICAL CANCER

| | | • | |
|---|---|--|--|
| the specification (check one) | of which | | |
| ☐ is attached h | ereto. | | • |
| was filed on | September 3, 1999 | as United States Application No. | or PCT International |
| Application N | umber PCT/CA99/00807 | | • |
| and was ame | ended on | | |
| | | (if applicable) | + |
| | | inderstand the contents of the above in amendment referred to above. | dentified specification, |
| | | e United States Patent and Trademark bility as defined in Title 37, Code of | |
| Section 365(b) of any PCT Internal listed below and | of any foreign application tional application which d have also identified belo ate or PCT International | under Title 35, United States Code, n(s) for patent or inventor's certificate, lesignated at least one country other the two two checking the box, any foreign application having a filing date before | or Section 365(a) of nan the United States, oplication for patent or |
| Prior Foreign App | olication(s) | | Priority Not Claimed |
| | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | |
| | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | |
| (Number) | (Country) | (Day/Month/Year Filed) | |

| I hereby claim | the | benefit | under | 35 | U.S.C. | Section | 119(e) | of | any | United | States | provisional |
|--------------------|--------|---------|-------|----|--------|---------|--------|----|-----|--------|--------|-------------|
| application(s) lis | sted b | elow: | | | | | | | | | • | • |
| | | | | | | 2 | | | | | | |
| 60/00 | 0.201 | | | | | 4 4000 | | | | | | |

| 60/099,291 | September 4, 1998 |
|--------------------------|-------------------|
| (Application Serial No.) | (Filing Date) |
| 4. | |
| (Application Serial No.) | (Filing Date) |
| | |
| (Application Serial No.) | (Filing Date) |

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| PCT/CA99/00807 | September 3, 1999 | | |
|--------------------------|-------------------|--|--|
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) | |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) | |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) Michael I. Stewart (Reg. No. 24,973)

Send Correspondence to:

Sim & McBurney

6th Floor, 330 University Avenue

Toronto, Ontario Canada, M5G 1R7.

Direct Telephone Calls to: (name and telephone number)

416-595-1155

Full name of sole or first inventor Diane M. Gajewczyk Sole or first inventor's signature Residence Toronto, Ontairo, Canada Citizenship Canadian Post Office Address 21 Crafton Avenue, Toronto, Ontario, Canada, M6R 1C3.

Full name of second inventor, if any Roy Persson Second inventors signature Residence North York, Ontario, Canada Citizenship Canadian Post Office Address Unit 604, 7 Bishop Avenue, North York, Ontario, Canada, M2M 4J4.

| Full name of third inventor, if any Fei-Long Yao | |
|--|--------------------------------|
| Third inventor's signature | 27 March 2001 |
| Residence North York, Ontario, Canada | Sec. 1 |
| Citizenship Canadian | |
| Post Office Address 81 Elsa Vineway, North York, Ontario, Canada, M2J 4H8. | |
| | |
| | |
| Full name of fourth inventor, if any Shi-Xian Cao | |
| Fourth inventor's signature | 30 Mar 2001 |
| Residence Stooffuille Etobicoke, Ontario, Canada | |
| Citizenship Canadian | |
| Post Office Address Apt. 408, 716 The West Mall, Etobicoke, Ontario, Canada, M. | I 9C 4X6. |
| 12455 Ninth Line, #204, sto | Frille Ontario Canada 144 1T3 |
| |) 11-410-64/1000, 2/1/133 |
| Full name of fifth inventor, if any Michel H. Klein | |
| Fifth inventor's signature | March 19, 2001 |
| Residence Toronto. Willowdale, Ontario, Canada | |
| Citizenship Canadian | |
| Post Office Address 16 Munro Boulevard, Willowdale, Ontario, Canada, M2P 1B | |
| | inonto, Ontario, Canada, HUNIE |
| | canada, 11401L |
| Full name of sixth inventor, if any James Tartaglia | |
| Sixth inventor's signature | Date |
| Residence Schenectady, New York, United States of America | March 25 phot |
| Citizenship U.S. | |
| Post Office Address | |
| 7 Christina Drive, Schenectady, New York 12303, United Sta | tes of America. |
| | |

| Full name of seventh inventor, if any | · · · · · · · · · · · · · · · · · · · | | |
|--|---------------------------------------|---------------------------------------|---------------------------------------|
| Phillipe Moingeon | | • | |
| Seventh inventors signature | | , <u></u> , | Date |
| Police Cem | · · · · · · · · · · · · · · · · · · · | ···· | 5/4/2001 |
| Residence (F-Pommiers, France | | • • • • • • | 7 |
| Citizenship | | · · · · · · · · · · · · · · · · · · · | 140.11 |
| French | | | · |
| Post Office Address | | | · · · · · · · · · · · · · · · · · · · |
| Chemin St. Jean, F-Pommiers, France. | | | |
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| Full name of eighth inventor, if Benjamin Rovinski | a company | | |
| Eighth inventor's signature | | | |
| Eighti inventor's signature | | | Date |
| Residence | | | |
| Thornhill, Ontario, Canada | • | | · |
| Citizenship | | | |
| Canadian | | | |
| Post Office Address 70 Winding Lane, Thornhill, Ontario, Can | ada 1415H6 | | |
| 70 Winding Lane, Thy minn, Ontario, Can | 144 5110. | · · · · · · · · · · · · · · · · · · · | |
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| Full name of ninth inventor, if any | • | | |
| | | | |
| Ninth inventor's signature | | • | Date |
| Residence | | · · · · · · · · · · · · · · · · · · · | |
| residence | | | |
| Citizenship | | | |
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| | | | Date |
| Full name of tenth inventor, if any Tenth inventor's signature | | | Date |
| Full name of tenth inventor, if any | | | Date |
| Full name of tenth inventor, if any Tenth inventor's signature Residence | | | Date |
| Full name of tenth inventor, if any Tenth inventor's signature | | | Date |
| Full name of tenth inventor, if any Tenth inventor's signature Residence Citizenship | | | Date |
| Full name of tenth inventor, if any Tenth inventor's signature Residence | | | Date |
| Full name of tenth inventor, if any Tenth inventor's signature Residence Citizenship | | | Date |

Page 5 of 5

| <u> </u> | | | |
|--|---------|--|-------------|
| Full name of seventh inventor, if any Phillipe Moingeon | | | |
| Seventh inventor's signature | | | Date |
| Residence F-Pommiers, France | | | |
| Citizenship | | | |
| French Post Office Address | | | |
| Chemin St. Jean. F-Pommiers, France. | | | · |
| | | | |
| | | | |
| Full name of eighth inventor, if Benjamin Rovinski | | ······································ | |
| Eighth inventor's signature | | | Date Date |
| Residence Thornhill, Ontario, Canada | | | 74-13-2001 |
| Citizenship Canadian | | • | |
| Post Office Address 70 Winding Lane, Thornhill, Ontario, Canada, L | 4J 5H6. | | |
| , | | | |
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| -uii name of ninth inventor, if any | | | |
| <u> </u> | | | Date |
| Ninth inventor's signature | | · | Date |
| Ninth inventor's signature | | · | Date |
| Ninth inventor's signature Residence Citizenship | | | Date |
| Ninth inventor's signature Residence Citizenship | | | Date |
| Ninth inventor's signature Residence Citizenship | | | Date |
| Ninth inventor's signature Residence Citizenship Post Office Address | | | Date |
| Ninth inventor's signature Residence Citizenship Post Office Address | | | |
| Vinth inventor's signature Residence Citizenship Post Office Address | | | |
| Vinth inventor's signature Residence Citizenship Post Office Address full name of tenth inventor, if any Tenth inventor's signature | | | |
| Vinth inventor's signature Residence Citizenship Post Office Address full name of tenth inventor, if any enth inventor's signature Residence | | | |
| Residence Citizenship Post Office Address full name of tenth inventor, if any enth inventor's signature Residence Citizenship | | | |
| Full name of ninth inventor, if any Ninth inventor's signature Residence Citizenship Post Office Address Full name of tenth inventor, if any Fenth inventor's signature Residence Citizenship Post Office Address | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

D. Gajewezyk

Appl'n. No.

09/786,235

I.A. Filing Date

September 3, 1999

Title

TREATMENT OF CERVICAL CANCER

Grp./A.U.

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Examiner

Docket No.

1038-1129 MS:jb

June 28, 2001

BY COURIER

The Commissioner of Patents and Trademarks, Washington, D.C. 20231, U.S.A.

VOLUNTARY AMENDMENT

The Commissioner of Patents and Trademarks, Washington, D.C. 20231, U. S. A.

Dear Sir:

Please amend this application in the following manner:

In the Disclosure:

Please insert the attached Sequence Listing immediately following page 25 and before the claims.

REMARKS

The Sequence Listing is added to the specification hereby.

Respectfully submitted

Michael I. Stewart Reg. No. 24,973

Toronto, Ontario, Canada (416) 595-1155 FAX No. (416) 595-1163

SEQUENCE LISTING

```
<110> GAJEWCZYK, Diane M.
      PERSSON, Roy
      YAO, Fei-Long
      CAO, Shi-Xian
      KLEIN, Michel H.
      TARTAGLIA, James
      MOINGEON, Phillipe
      ROVINSKI, Benjamin
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25

30

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ASSIGNMENT

WHEREAS, we, (1) Diane M. Gajewczyk; (2) Roy Person; (3) Eni-Long Yao; (4) Shi Xian Cao; (5) Michel H. Klein; (6) James Tartaglia; (7) Phillipe Moingeon; and (8) Benjamin Revinski, (1) to (5) and (8) citizens of Canada, (6) citizen of USA and (7) citizen of France, residing respectively at 2 Caration Ave., Toronto, Ontario, Canada, MGR 163; Unit 604, 7 Bishop Avenue, North York, Ontario, Canada, M2M 4J4, 81 Elsa Vineway, North York, Ontario, Canada, M2J 4H8; Apt. 408, 716 The West Mall, Etobicoke, Ontario, Canada, M9C 4X6, Apt. 408, 716 The West Mall. Etobicoke. Ontario, Canada, M9C 4X6; 16 Munro Boulevard, Willowdale, Ontario, Canada, M2P 189; 7 Christina Drive, Schenectady, NY 12303, U.S.A.; Chemin St Jean, F-Pommiers, France; and 70 Winding Lane, Thornhill, Ontario, Canada, L4J 5H6; have invented certain new and useful improvements in TREATMENT OF CERVICAL CANCER, for which invention we have filed an International patent application No. PCT/CA99/00807 on September 3, 1999; and

WHEREAS, we verily believe ourselves to be the original, first and coinventors of the invention set forth in said application for Letters Patent; and

WHEREAS, AVENTIS PASTEUR LIMITED, a company organized and existing under the laws of the Province of Ontario, sometimes referred to as "said assignee" having a place of business at 1755 Steeles Avenue West, Toronto, Ontario, Canada, M2R 3T4, are desirous of acquiring the entire and exclusive right, title and interest in and to said invention, any and all patent applications which may be filed thereon, and any and all Letters Patent which may be granted or issued thereon in the United States and throughout the world, including any and all divisions, continuations, reissues and extensions of any of the foregoing;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), to us in hand paid by the said AVENTIS PASTEUR LIMITED, and other good and valuable consideration, receipt of which is hereby acknowledged, we, the said Diane M. Gajewczyk; Roy Persson; Fei-Long Yao; Shi-Xian Cao; Michel H. Klein; James Tartaglia; Phillipe Moingeon; and Benjamin-Rovinski; have sold, assigned, transferred and set over and do hereby sell, assign, transfer and set over unto the said assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, patent applications and Letters Patent which may be granted or issued for said invention in the United States and throughout the world, including all divisions, continuations, reissues and extensions thereof and all international priority rights associated therewith all to be held by us had this assignment not been made, and we hereby authorize and request the

Commissioner of Patents and Trademarks of the United States and the duly constituted authorities of all foreign countries of the world to issue all Letters Patent relating to the foregoing rights to said assignee, its successors and assigns;

AND we further agree that we will promptly, upon request and without further compensation, do all lawful acts including the execution of all necessary documents, and the giving of testimony that in the opinion of the said assignee, its successors and assigns may be necessary or desirable for obtaining, sustaining, or reissuing United States and foreign Letters Patent relating to the foregoing assigned rights, and for perfecting, affirming, recording and maintaining the title of said assignee, its successors and assigns thereto, and that we will generally cooperate to the fullest extent in all matters pertaining to said invention and patents, and said assignee's title thereto.

IN WITNESS WHEREOF, we have hereunto set our hands and seal this on day of $\sqrt{1000}$, 2001.

| Diane M. Gajewczyk | Roy Persson |
|--------------------|-------------------|
| Fei-Long Yao | Shi-Xian Cao |
| Michel H. Klein | James Tartaglia |
| Phillipe Mothgeon | Benjamin Rovinski |

On this day of , 2001, before me, the subscribers, personally appeared Diane M. Gajewczyk; Rey Perssen; Fei Long Yao; Shi-Xian Cao; Michel H. Klein; James Tartaglia; Phillipe Moingeon; and Benjamin Rovinski, to me known to be the same persons described in and who executed the foregoing instrument, and they acknowledged that they executed the same.

Notary Public